10813506 - GAU: 1637

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U.S. PATENT DO	CUMENTS	
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/ Rojo	FILING DATE	ART UNIT
/() / ()	Shoemaker et al.	· · · · · · · · · · · · · · · · · · ·
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT	
	9301-235-999	10/813,506
	ATTY. DOCKET NO.	APPLICATION NO.
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*Examiner	Cite No.	Document Number	Publication Date mm/dd/yy	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figure Appear
/MS/	A50	60/227,966	08/25/00	Shoemaker et al.	
	A51	60/227,902	08/25/00	Shoemaker et al.	
	A52	60/154,563	09/17/99	Burchard	
	A53	60/090,046	06/19/98	Friend and Stoughton	
	A54	60/084,742	05/08/98	Friend and Stoughton	

*Examiner Initial	Cite No.	Document Number	Date mm/dd/yy	Name Of Patentee Or Applicant Of Cited Document	Relevant Passages Or Relevant Figures Appear
/MS/	A50	60/227,966	08/25/00	Shoemaker et al.	
	A51	60/227,902	08/25/00	Shoemaker et al.	
	A52	60/154,563	09/17/99	Burchard	
	A53	60/090,046	06/19/98	Friend and Stoughton	
	A54	60/084,742	05/08/98	Friend and Stoughton	
	A55	09/364,751	07/30/99	Friend et al.	
	A56	09/724,538	11/28/00	Shoemaker et al.	
	A57	2004/0191828	09/30/04	Schweighoffer et al.	
	A58	2003/0165931	09/04/03	Tocque et al.	
	A59	4,946,778	08/07/90	Ladner et al.	
	A60	5,262,311	11/16/93	Pardee et al.	
	A61	5,593,839	01/14/97	Hubbell et al.	
	A62	5,811,234	09/22/98	Roninson et al.	
	A63	5,817,461	10/06/98	Austin et al.	
	A64	6,027,890	02/22/00	Ness eta 1.	
	A65	6,027,980	02/22/00	Ness et al.	
	A66	6,110,711	08/29011	Serafini et al.	
	A67	6,132,997	10/17/00	Shannon	
	A68	6,146,593	11/14/00	Pinkel et al.	
	A69	6,165,709	12/26/00	Friend et al.	
	A70	6,171,798	01/09/01	Levine et al.	
	A71	6,251,590	06/26/01	Schweighoffer et al.	
	A72	6,355,431	03/12/02	Chee et al.	
900	A73	6,713,257	03/30/04	Shoemaker et al.	
4 0 6	A74	6,881,571	04/19/05	Schweighoffer et al.	
W	A75	7,130,746	10/31/06	Friend et al.	
/MS/	A76	7,371,516	05/13/08	Burchard	

EXAMINER NYI-4099222v3	DATE CONSIDERED
1411-407722243	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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·	ATTY. DOCKET NO. 9301-235-999	APPLICATION NO. 10/813,506
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Shoemaker et al.	
	FILING DATE March 29, 2004	art unit 1637

	Cite No.	Foreign Patent Document Country Code, Number, Kind Code (If Known)	Publication Date mm/dd/yy	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т
MS/	B32	EP 1 006 181	06/07/00	Affymetrix, Inc.		
8	B33	WO 88/09810	12/15/88	Synthetic Genetics		
- 000000	B34	WO 90/11364	10/04/90	University Patients, Inc.		
000000000000000000000000000000000000000	B35	WO 98/38329	09/03/08	Fred Hutchinson Cancer Research Center		
	B36	WO 98/41531	09/24/98	University of Washington		
***************************************	B37	WO 99/11820	03/11/99	Isis Pharmaceuticals, Inc.		
0000	B38	WO 99/15701	04/01/99	Oncormed, Inc.		
-	B39	WO 99/64630	12/16/99	Axys Pharmaceuticals, Inc.		
800	B40	WO 00/08157	02/17/00	Axys Pharmaceuticals, Inc.		
0000	B41	WO 00/34652	06/15/00	Thilly, William G.		
0000	B42	WO 00/62827	10/26/00	Cohesion Technologies, Inc.		
- X	B43	WO 01/02839	01/11/01	Novartis AG		
0	B44	WO 01/04352	01/18/01	Miserez, Andre R.		
0	B45	WO 02/016650	02/28/02	Rosetta Inpharmatics, Inc.		
/MS/	B46	WO 02/018646	03/07/02	Rosetta Inpharmatics, Inc.		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	Т		
/MS/	C99	ALPHEY et al., 1997, "PCR-based method for isolation of full-length clones and splice variants from cDNA libraries," Biotechniques 22:481-486			
9988	C100	ALTSCHUL et al., 1997, "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," Nucl. Acids Res. 25:3389-3402			
	C101	ANDERSON et al., 1994, "Involvement of the Protein Tyrosine Kinase p56 ^{tck} in T Cell Signaling and Thymocyte Development," Adv. Immunol. 56:151-178			
	C102	ATCC CCL-243 (printed from http://phase.atcc.org on 07/03/00)			
	C103	ATCC T1B-152 (printed from http://phase.atcc.org on 07/03/00)			
ĺ	C104	BASS et al., 2000, "Double-stranded RNA as a template for gene silencing," Cell 101:235-238			
	C105	BELSHAW et al., 1995, "Controlling protein association and subcellular localization with a synthetic ligand that induces heterodimerization of proteins," Proc. Natl. Acad. Sci. 93:4604-4607			
	C106	555 VOICE & CHANDON 1001 W			
ÜÜÜ	C107	BIOCCA & CATTANEO, 1995, "Intracellular immunization: antibody targeting to subcellular compartments," Trends Cell. Biol. 5:248-252			
/MS/	C108	The state of the s			

EXAMINER NYI-4099222v3	/Mark Staples/ (10/25/2008)	DATE CONSIDERED	10/25/2008		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

10813506 - GAU: 1637 EXPRESS MAIL NO.: <u>EV 544 897 585 US</u>

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•	ATTY. DOCKET NO. APPLICATION NO. 10/813,506		
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Shoemaker et al.		
	FILING DATE March 29, 2004	ART UNIT	

Examiner nitials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	Т
/MS/	C109	BOGUSKI & SCHULER et al., 1995, "ESTablishing a human transcript map," Nat. Gen. 10:369-371	
B00000	C110	BRADBURY et al., 1995, "The cloning of hybridoma V regions for their ectopic expression in intracellular and intercellular immunization," in Antibody Engineering, IRL Press 2:295-361	
	C111	BRINSTER et al., 1982, "Regulation of metallothioneinthymidine kinase fusion plasmids injected into mouse eggs," Nature 296:39-42	
0000000	C112	BRUNEL, 1998, "Mutual Information, Fisher Information and Population Coding," Neural Computation 10(7):1731-1757	
000	C113	BURKE et al., 1984, "Microinjection of mRNA coding for an anti-Golgi antibody inhibits intracellular transport of a viral membrane protein," Cell 36:847-856	
2000000	C114	BURNS et al., 1989, "Calcium channel activity of purified human synexin and structure of the human synexin gene," Proc. Natl. Acad. Sci. 85:3798-3802	
X0000000000	C115	BUSSEY et al., 1995, "The nucleotide sequence of chromosome I from Saccharomyces cerevisiae," Proc. Natl. Acad. Sci. 92:3809-3813	
	C116	BUSTIN, 2000, "Absolute quantification of mRNA using real-time reverse transcription polymerase chain reaction assays," J. Mol. Endocrinology 25:169-193	
200000	C117	CECH et al., 1987, "The chemistry of self-splicing RNA and RNA enzymes," Science 236:1532-1539	
	C118	CHEE et al., 1996, "Accessing genetic information with high-density DNA arrays," Science 274:610-614	
	C119	CLAVERIE, 1996, "Effective large-scale sequence similarity searches," Meth. Enzymol. 266:212-227	
	C120	CLAVERIE, 1997, "Computational methods for the identification of genes in vertebrate genome sequences," Human Molec. Genetics. 6(10):1735-1744	
2000000	C121	COLE et al., 1985, "The Eb-V hybridoma technique and it's application to human lung cancer." Monoclonal Antibodies and Cancer Therapy (Alan R. Liss Inc.), pp. 77-96	
000000	C122	COTTEN & BIRNSTIEL, 1989, "Ribozyme mediated destruction of RNA in vivo," EMBO J. 8:3861-3866	
	C123	CROFT et al., 2000, "ISIS, the intron information system, reveals the high frequency of alternative splicing in the human genome," Nat. Genetics 24: 340-341	
200000000	C124	CROLLIUS et al., 2000, "Estimate of human gene number provided by genome-wide analysis using Tetraodon nigroviridis DNA sequence," Nat. Genetics 25:235-238	
000000	C125	CROOK et al, 1998, "A variant of Alzheimer's disease with spastic paraparesis and unusual plaques due to deletion of exon 9 of presentilin 1," Nat. Med. 4:452-455	
90	C126	DENNIS, 2001, "Tiled arrays for gene hunting," Nature Reviews 2:161	
999999	C127	DOHMEN et al., 1994, "Heat-inducible degron: a method for constructing temperature-sensitive mutants," .Science 263:1273-1276	
	C128		
		DUJON et al., 1994, "Complete DNA sequence of yeast chromosome XI," Nature 369:371-378	
200000000000000000000000000000000000000	C130	FEI et al., 1997, "Anatomic localization of alternatively spliced leptin receptors (Ob-R) in mouse brain and other tissues," Proc. Natl. Acad. Sci. 94:7001-7005	
000	C131	FELDMAN et al., 1994, "Complete DNA sequence of yeast chromosome II," EMBO J. 13:5795-5809	
999	C132	Genome Res. 8:967-974	
/MS/	C133	GALIBERT et al., 1996, "Complete nucleotide sequence of Saccharomyces cerevisiae chromosome X,"	

EXAMINER	
NYI-4099222v3	

/Mark Staples/ (10/25/2008)

DATE CONSIDERED

10/25/2008

10813506 - GAU: 1637 EXPRESS MAIL NO.: EV 544 897 585 US Sheet 4 of 9

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. APPLICATION NO. 9301-235-999 10/813,506		
	APPLICANT Shoemaker et al.		
	FILING DATE March 29, 2004	art unit 1637	

Examiner Initials	(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the ite (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), pub city and/or country where published) No date provided EMBOL 15:3021 2040				
/MS/ CI		expression in Saccharomyces cerevisiae," Yeast 13:837-848			
200000000000000000000000000000000000000	C135	GAUTIER et al., 1987, "Alpha-DNA. IV: Alpha-anomeric and beta-anomeric tetrathymidylates covalently linked to intercalating oxazolopyridocarbazole. Synthesis, physicochemical properties and poly (rA) binding," Nucl. Acids. Res. 15:6625-6641			
900000000	C136	Acids Res. 18:5865-5869			
	C137	30:173-182			
	C138	GIBSON, 1996, "Antisense approaches to the gene therapy of cancer'Recnac'," Cancer and Metastasis Rev. 15:287-299			
000000	C139	GOOD et al., 1997, "Expression of small, therapeutic RNAs in human cell nuclei," Gene Ther. 4:45-54			
	C140	GOSSEN et al., 1992, "Tight control of gene expression in mammalian cells by tetracycline-responsive promoters," Proc. Natl. Acad. Sci. 89:5547-5551			
2000000	C141	GRANT, 1999, "Dissecting the mechanisms of posttranscriptional gene silencing: divide and conquer," Cell 96:303-306			
000000000000000000000000000000000000000	C142	disorders," Ann. Med. 28:499-510			
XX	C143	EMBO J. 13:3245-3260			
00000000000	C144	GUO et al., 1994, "Direct fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotide arrays on glass supports," Nucl. Acids Res. 22:5456-5465			
OCCUPANT OF THE PROPERTY OF TH	C145	GUO et al., 1995, "par-1, a gene required for establishing polarity in C. elegans embryos, encodes a putative Ser/Thr kinase that is asymmetrically distributed," Cell 81:611-620			
	C146	GUO, 1996, Dissertation, University of Wisconsin			
53000000	C147	HACIA et al., 1996, "Detection of heterozygous mutations in BRCA1 using high density oligonucleotide arrays and two-colour fluorescence analysis," Nat. Genet. 14: 441-447			
000000000000000000000000000000000000000	C148	HACIA et al., 1998, "Enhanced high density oligonucleotide array-based sequence analysis using modified nucleoside triphosphates," Nucl. Acids Res. 26:4975-4982			
000000	C149	HANKE, 1996, "Discovery of a novel, potent, and Src family-selective tyrosine kinase inhibitor. Study of Lck- and FynT-dependent T cell activation," J. Biol. Chem. 271: 695-701			
0000000	C150	activities," Nature 334:585-591			
0000000	C151	HAYDEN et al., 1997, "Antibody engineering," Curr. Opin. Immunol. 9:201-212			
	C152	222			
880000000	C153	HOFFMAN et al., 1996, "Rapid retroviral delivery of tetracycline-inducible genes in a single autoregulatory cassette." Proc. Natl. Acad. Sci. 93:5185-5190			
00000	C154	HOFFMAN et al., 1997, "A novel tetracycline-dependent expression vector with low basal expression and potent regulatory properties in various mammalian cell lines," Nucl. Acids. Res. 25:1078-1079			
/MS/	C155	HONG et al., 2000, "Profiling the downstream genes of tumor suppressor PTEN in lung cancer cells by complementary DNA microarray," Amer. J. Resp. Cell & Mol. Biol. 23:355-63			

EXAMINER NYI-4099222v3

/Mark Staples/ (10/25/2008)

DATE CONSIDERED

10/25/2008

10813506 - GAU: 1637 EXPRESS MAIL NO.: <u>EV 544 897 585 US</u> Sheet 5 of 9

•	ATTY. DOCKET NO. 9301-235-999	APPLICATION NO. 10/813,506	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Shoemaker et al.		
	FILING DATE March 29, 2004	ART UNIT 1637	

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	Т
		http://ttp.genome.washington.edu/cgi.bin/RepeatMasker No Date provided	
/MS/	C157	HU et al., 2001, "Predicting Splice Variant from DNA Chip Expression Data," Genome Res.11:1237-1245	
8	C158	HUSE et al., 1989, "Generation of a large combinatorial library of the immunoglobulin repertoire in phage lambda," Science 246:1275-1281	
	C159	HYNDMAN et al., 1996, "Software to Determine Optimal Oligonucleotide Sequences Based on Hybridization Simulation Data," Biotechniques 20:1090-1097	
0000000	C160	INOUE et al., 1987, "Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and RNase H," FEBS Lett. 215:327-330	
	C161	INOUE et al., 1987, "Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides," Nucl. Acids Res. 15:6131-6148	
	C162	INTERNATIONAL PRELIMINARY EXAMINATION Report of International Application PCT/US01/26274, dated November 13, 2003	
	C163	INTERNATIONAL PRELIMINARY EXAMINATION Report of International Application PCT/US01/26541, dated July 17, 2006	
C164 INTERNATIONAL SEARCH REPORT of International Application PCT/US01/26274, dated Januar		INTERNATIONAL SEARCH REPORT of International Application PCT/US01/26274, dated January 13, 2003	
C166 JIANG et al., 1999, "Alternative Splicing and Programmed Cell Death," Proc. Soc. Exp. Bio. Med. 2			
		JOHNSTON et al., 1984, "Sequences that regulate the divergent GAL1-GAL10 promoter in Saccharomyces cerevisiae," Mol. Cell. Biol. 4(8):1440-1448	
0000000	C168	Science 265:2077-2082	
	C169	specific real-time RT-PCR," Anal. Biochem. 269:210-213	
	C170	14:7861-7871	
0000000000	C171	KHRAPKO et al. 1991, "Hybridization of DNA with oligonucleotides immobilized in gel: A convenient method for detecting single base substitutions." Molecular Biology 25:581-591	
000000000000000000000000000000000000000	C172	DNA Sequencing and Mapping 1:375-388	
	C173	KHRAPKO et al., 1999, Poster Abstract, Chips to Hits '99 Conference, November 2-5, 1999	
0000000	C174	http://www.hms.harvard.edu/aging/nathan/high.html	
00000	C175	KO et al., 1993, "Roles of multiple glucose transporters in Saccharomyces cerevisiae," Mol. Cell. Biol. 13:638-648	
	C176	KOHLER & MILSTEIN, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity," Nature 256:495-497	
500000000000000000000000000000000000000	C177		
	C178	WOLDS W	
/MS/	C179	KOZBOR & RODER, 1983, "The production of monoclonal antibodies from human lymphocytes," Immunol.	T

EXAMINER NYI-4099222v3 /Mark Staples/ (10/25/2008)

DATE CONSIDERED

10/25/2008

10813506 - GAU: 1637 EXPRESS MAIL NO.: <u>EV 544 897 585 US</u>

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•	ATTY. DOCKET NO. 9301-235-999	APPLICATION NO. 10/813,506	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Shoemaker et al.		
	FILING DATE March 29, 2004	ART UNIT 1637	

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher city and/or country where published) No date provided Today 4:72-79		
/MS/	C180	99:374-380		
8	C181	KRICKA, 1992, Nonisotopic DNA Probe Techniques, Academic Press, San Diego, CA		
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	C182	sequence complementary to vesicular stomatitis virus N protein mRNA initiation site," Proc. Natl. Acad. Sci. 84:648-652		
200000000000000000000000000000000000000	C183	inhibitors of replication of human immunodeficiency virus in cell culture," Proc. Natl. Acad Sci. 86:6553-6556		
0000	C184	LODISH et al., 1995, Molecular Biology of the Cell, W.H. Freeman and Co., New York, Chapter 8		
000000000000000000000000000000000000000	C185	in different mouse tissues," Biochem. Biophys. Res. Comm. 238:648-652		
000000000000000000000000000000000000000	C186	MARKS et al., 1992, "Molecular evolution of proteins on filamentous phage. Mimicking the strategy of the immune system," J. Biol. Chem. 267:16007-16010		
C18'		virus RNA," J. Clin. Micro. 37:327-332		
C18		MARTON et al., 1998, "Drug target validation and identification of secondary drug target effects using DNA microarrays," Nat Med. 4(11):1293-1301		
expression in Sacc		expression in Saccharomyces cerevisiae," Gene 172:169-170		
, , , , , , , , , , , , , , , , , , ,	C190	photoresists," Proc. Natl. Acad. Sci. 93:13555-13560		
	C191	transcripts involving unknown partner gene," 97(17):9597-9602		
88	C192	MIKI et al., 2001, "Delineating developmental and metabolic pathways in vivo by expression profiling using the RIKEN set of 18, 816 full-length enriched mouse cDNA arrays," Proc. Natl. Acad. Sci. 98(5):2199-2204		
80	C193			
000000	C194	myeloid leukemia," Nucl. Acids Res. 23:2762-2769		
XX	C195			
900000000	C196	9:84-86		
0000	C197 MORRISON et al., 1984, "Chimeric human antibody molecules: mouse antigen-binding domains with constant region domains," Proc. Natl. Acad. Sci. 81:6851-6855			
00000000	C198	differences in Shaker K+ currents in vivo," Neuron 14: 613-623		
00000000	C199	activity and their use for heterologous expression," Nucl. Acids Res. 22:5767-5768		
XXXXXX	C200	608		
/MS/	C201	NO et al., 1996, "Ecdysone-inducible gene expression in mammalian cells and transgenic mice," Proc. Natl.		

EXAMINER NYI-4099222v3 /Mark Staples/ (10/25/2008)

DATE CONSIDERED

10/25/2008

10813506 - GAU: 1637 EXPRESS MAIL NO.: <u>EV 544 897 585 US</u> Sheet 7 of 9

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	FILING DATE March 29, 2004	ART UNIT 1637		

Examiner Initials	(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher city and/or country where published)			
/MS/	 	Acad. Sci. 93(8):3346-3351		
>>>	C202	NOCKA et al., 1990, "Molecular bases of dominant negative and loss of function mutations at the murine c-kit/white spotting locus: W37, Wv, W41 and W," EMBO J. 9:1805-1813		
00000000000	C203	OKADA et al., 1994, "Isolation of human nm23 genomes and analysis of loss of heterozygosity in primary colorectal carcinomas using a specific genomic probe," Cancer Res. 54: 3979-3982		
300000	C204	mammalian cells," J. Virol. 70:62-67		
20000000	C205	PERLMUTTER & ALBEROLA, 1996, "The use of dominant-negative mutations to elucidate signal transduction pathways in lymphocytes," Curr. Opin. Immunol. 8:285-290		
20000000	C206	PETCHERSKI & KIMBLE, 2000, "LAG-3 is a putative transcriptional activator in the C. elegans Notch pathway," Nature 405:364-368		
	C207	PETTITT et al., 1996, "cdh-3, a gene encoding a member of the cadherin superfamily, functions in epithelial cell morphogenesis in Caenorhabditis elegans," Development 122:4149-4157		
2000000	C208	PRESS et al., 1992, "Solution of Linear Algebraic Equations," in Numerical Recipes in C (Cambridge University Press), Chapter 2		
000	C209	RAMIREZ-SOLIS et al., 1993, "Gene targeting in embryonic stem cells," Meth. Enzymol. 225:855-878		
	C210	RAY et al., 1997, "AIM1, a novel non-lens member of the betagamma-crystallin superfamily, is associated with the control of tumorigenicity in human malignant melanoma," Proc. Natl. Acad. Sci. 94:3229-3234		
99999999	C211	ROBINSON et al., 1997, "Quantification of alternatively spliced RUSH mRNA isoforms by QRT-PCR and IP-RP-HPLC analysis: a new approach to measuring regulated splicing efficiency," Gene 198:1-4		
000000000000000000000000000000000000000	C212	SAEGUSA & OKAYASU, 1998, "Up-regulation of CD44 variant exon expression in endometrial carcinomas: analysis of mRNA and protein isoforms, and relation to clinicopathological factors," Jpn. J. Cancer Res. 89:291-298		
	C213	SANTA LUCIA, 1998, "A unified view of polymer, dumbbell, and oligonucleotide DNA nearest-neighbor thermodynamics," Proc. Natl. Acad. Sci. 95:1460-1465		
0000	C214	SARIN et al., 1988, "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates," Proc. Natl. Acad. Sci. 85:7448-7451		
000000	C215	SARVER et al., 1990, "Ribozymes as potential anti-HIV-1 therapeutic agents," Science 247:1222-1225		
	C216			
2000	C217	SCHULER, 1997, "Pieces of the puzzle: expressed sequence tags and the catalog of human genes," J. Mol. Med. 75:694-698		
2220000000	C218	SHIMIZU et al., 1992, "A gene coding for a zinc finger protein is induced during 12-O-tetradecanoylphorbol-13-acetate-stimulated HL-60 cell differentiation," J. Biochem. 111:272-277		
0000000000	C219	SHIRVAN et al., 1994, "Divergent structure of the human synexin (annexin VII) gene and assignment to chromosome 10," Biochemistry, 33:6888-6901		
200000000000000000000000000000000000000	C220	SHOEMAKER et al., 2001, "Experimental annotation of the human genome using microarray technology," Nature 409:922-927		
90000	C221	SOUTHERN et al., 1992, "Analyzing and comparing nucleic acid sequences by hybridization to arrays of oligonucleotides: evaluation using experimental models," Genomics 13:1008-1017		
0000	C222	SOUTHERN et al., 1994, "Arrays of complementary oligonucleotides for analysing the hybridisation behaviour of nucleic acids," Nucl. Acids. Res. 22:1368-1373		

EXAMINER	/Mark Staples/ (10/25/2008)
NY1-4099222v3	

DATE CONSIDERED

10/25/2008

10813506 - GAU: 1637 EXPRESS MAIL NO.: EV 544 897 585 US

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•	ATTY. DOCKET NO. 9301-235-999	APPLICATION NO. 10/813,506
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Shoemaker et al.	
	FILING DATE March 29, 2004	ART UNIT 1637

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher,			
/MS/	C224	city and/or country where published) SPRADLING et al., 1995, "Gene disruptions using P transposable elements: an integral component of the Drosophila genome project," Proc. Natl. Acad. Sci. 92:10824-10830	T		
-	C225				
	C226	STRAUS & WEISS, 1992, "Genetic evidence for the involvement of the lck tyrosine kinase in signal transduction through the T cell antigen receptor," Cell 70:585-593			
-	C227	TABARA et al., 1999, "The rde-1 gene, RNA interference, and transposon silencing in C. elegans," Cell 99:123-132			
	C228	TAKEDA et al., 1985, "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences," Nature 314:452-454			
000000000000000000000000000000000000000	C229	THOMAS & CAPECCHI, 1987, "Site-directed mutagenesis by gene targeting in mouse embryo-derived stem cells," Cell 51:503-512			
-	C230				
200000000000000000000000000000000000000	C231	VAN DER KROL et al., 1988, "Modulation of eukaryotic gene expression by complementary RNA or DNA sequences," BioTechniques 6:958-976			
000	C232	Proc. Natl. Acad. Sci. 78:1441-1445			
	C233	frequencies in sporadic ischaemic stroke and dementia patients," J. Neurol. Nuerosurg. & Psych. 69:652-654			
000000000000000000000000000000000000000	C234	longer of two alternatively spliced mRNAs of the prostate-specific membrane antigen (PSM)," Nucl. Acids Res. 26: 687			
	C235	WILFINGER et al., 1997, "PCR-based method for Isolation of Full-length Clones and Splice Variants from cDNA Libraries," Biotechniques 22(3):481-486			
	C236	the splice variant BRCA1-delta11b," Oncogene 14:1-16			
200000000000000000000000000000000000000	C237	sequences," Nucl. Acids Res. 25:1626-1632			
domand	C238				
20000000	C239	(alternatively spliced product), complete cds (Printed on 9/1/2000)			
990000000	C240	WWW.NCBI.NLM.NIH.GOV Genbank Accession M62829. Human transcription factor ETR103 mRNA, complete cds (Printed on 9/1/2000)			
	C241	WWW.NCBI.NLM.NIH.GOV Genbank Accession U18778. Saccharomyces cerevisiae chromosome V cosmids 9537, 9581, 9495, 9867, and lambda clone 5898 (Printed on 9/1/2000)			
700000000	C242	WWW.NCBI.NLM.NIH.GOV Genbank Accession U83115. Human non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds. (Printed on 9/1/2000)			
	C243	XUESHAN et al., 2000, "Evaluation of the red and green pigments in patients with cone dystrophy and Leber congenital amaurosis," Chinese Ophthalmic Research 18:490-492			
33000000	C244	YAMAMOTO et al., 1980, "Identification of a functional promoter in the long terminal repeat of Rous sarcoma virus," Cell 22:787-797			
/MS/	C245	TO A A O D TO A D A CO A CO D			

EXAMINER NYI-4099222v3	/Mark Staples/ (10/25/2008)	DATE CONSIDERED	10/25/2008		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

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•	ATTY. DOCKET NO. 9301-235-999	APPLICATION NO. 10/813,506
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Shoemaker et al.	
	FILING DATE March 29, 2004	art unit 1637

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	Т	
/MS/		ZHANG & MADDEN, 1997, "PowerBLAST: a new network BLAST application for interactive or automated sequence analysis and annotation," Genome Res. 7:649-656		
/MS/	C247	ZHANG et al., 2000, "Correlation of gene structure and psychophysical measurement in red-green color vision deficiency in Chinese," Jpn. J. Ophthalm. 44:596-600		
/MS/	C248	GOV 1000 (G): 1 (11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

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/Mark Staples/ (10/25/2008)

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